Wireless Smart On/Off Switch User's Manual

1. Introduction

The D-Control Wireless Smart On/Off Switch series consist of single gang (ES-SS10) , double gang (ES-SS20) and triple gangs (ES-SS30) wall mounted switches.

These elegantly designed switches not only allows you to turn On/Off fluorescent and energy saving lights (can also be used for incandescent & halogen but cannot do dimming), but also allow you to control them remotely, e.g. through walls , using the D-Control Wireless Smart Remote (BC-RC50) via radio frequency.

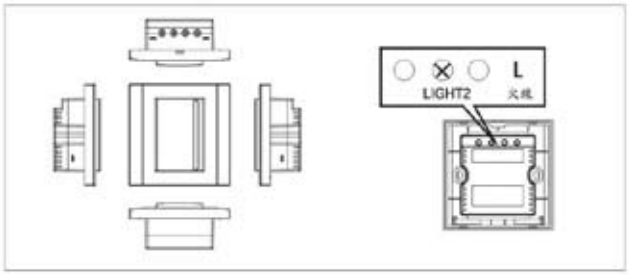
You can now operate these swithces from the comfort of your sofa/bed or create different lightning scenes.
or create different lightning scenes.

2. Connections

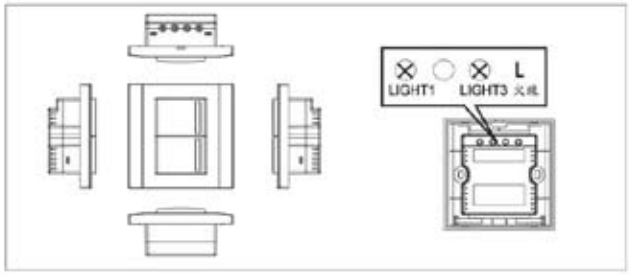
Connect according to the followings:

L – Live In

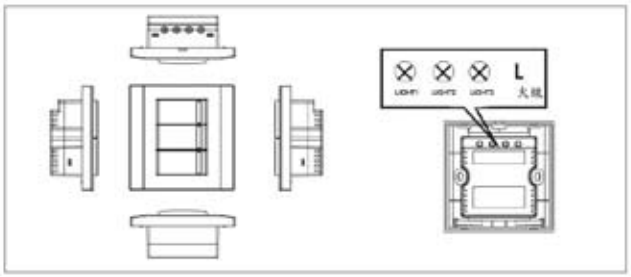
Light1, Light2 & Light3 = Out to Lighting loads



ES-SS10

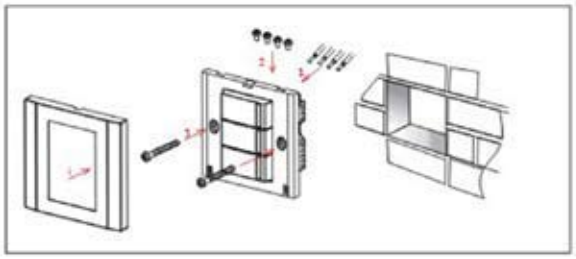


ES-SS20



ES-SS30

3. Installation



4. Features & Operations:

1) ***Local Control:***
   Press once and **release** the switch to toggles the lights On or Off.
2) ***Remote Wireless Control:*** You can remotely control this switch via radio frequency using the D-Control Wireless Smart Remote. (Please refer to the BC-RC50 User Manual for more information). Each gang of the switch can register a maximum if 8 numeric button codes and 8 scene codes; whether from one or more remotes.

5. Registering the D-Control Remote Controller on these Smart Switches.

If you press and hold the switch for about 3 seconds you will hear a beep and will enter the "setup mode". You can then register a button from an D-Control Smart Remote on it.

If an error occurs during registration, you hear 4 beeps. Please try all over again.

6. Erasing the pre-registered Remote Controller codes from these Smart Switches

If you continue pressing and holding for another 10 seconds after the first beep above, you will hear another beep and would have erased completely all the pre-registered remote controller codes on this button. (Please refer to the BC-RC50 User Manual for more information).

7. Specification (on/off)

Operating Voltage	180-250VAC
Maximum Power Rating	1000W = per Gang 2000W = 2 Gang 2500W = 3 Gang
Minimum Power Rating	5W
Operating Humidity	<=90%RH
Receiver Sensitivity	-105dbm
Receiver Frequency	433.92MHz
Load Type	Incandescent light/energy-saving light/halogen/fluorescent light

Specification (Dimming)

Operating Voltage	180-250VAC
Maximum Power Rating	600W = per Gang 1600W = 2 Gang 2600W = 3 Gang
Minimum Power Rating	5W
Operating Humidity	<=90%RH
Receiver Sensitivity	-105dbm
Receiver Frequency	433.92MHz
Load Type	Incandescent light/energy-saving light/halogen/fluorescent light

8. Precaution

1) Make sure products are installed by professionals. Please turn off all power supply before installation.
2) DO NOT install in bathroom.
3) Follow the correct connections as described above.
4) Total power consumption of the lights in a circuit MUST NOT exceed the maximum power ratings of the switch.
5) When power is supplied to the switch for the first time, wait for 0.1 to 0.5 minutes to charge up the switch electronics before operating it. During this period, the lights may flicker.
6) When using the wireless remote to control the switch, it may take up to 1.5 seconds for the switch to respond.
7) It is strongly recommended that lights with CE, UL …etc., be used with these switches.

9. Troubleshooting Tips:

Q1. Light does not turn on.

A1. Check that power is supplied to the switch.
A2. Check that all wirings are correctly connected
A3. Light may be damaged, please check & replace it.
A4. Not enough power consumption (less than 5W) for light bulb, please change to larger one.

Q2. Can't control by Remote Controller

A1. Low batteries. Please replace with new ones.
A2. Remote Controller may be out of range. Please move closer or change to newer batteries.
A3. Remote Controller's signal is blocked or weakened by thick or metallic obstruction. Please move to another location and try again.
A4. Please check the Remote Controller User Manual for further assistance.

Q3. Can't set up the scene configuration

A1. Please check the scene code.
A2. The scene code has been deleted. Please register the scene code again.

Q4, Damaged switch

A1. Short circuit occurred during installation. Please check the circuit and replace with a new switch.
A2. Power consumption overloaded. Please reduce total power consumption of the light bulb.

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